















```

Db 1 CTCTATCCATTCCTTCTGCTGAAATACACACCTGAAAAACACAGGACGCTGGAAGCAACT 60
QY actactaaacccctgaccccaaccccaacttcactcccaactcagaagcttcaccccccac 846
Db 61 ACTACTAAGACCTGAGCTTAAAGCTTAACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
QY ctgagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagct 906
Db 121 CTGAGCTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
QY gactatcccaacttcacttcacttcacttcacttcacttcacttcacttcacttcacttcac 966
Db 181 GACGCTCCCAACCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
QY cccatctctgcaaaccttcacttcacttcacttcacttcacttcacttcacttcacttcact 1026
Db 241 CCTATCTTCTGACAGCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY gacagcctcccaacagcctcagagcttcagacttcagacttcagacttcagacttcagacttc 1086
Db 301 GACAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
QY qtaaaacacttcaccccttcacttcacttcacttcacttcacttcacttcacttcacttcac 1146
Db 361 GTCATCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
QY caaaacttcacttcacttcacttcacttcacttcacttcacttcacttcacttcacttcact 1206
Db 421 CACGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
QY argcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttc 1266
Db 481 ATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
QY cagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttc 1326
Db 541 CGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 600
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Db 601 GGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 636

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## RESULT 11

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BE971809
LOCUS BE971809 969 bp mRNA F87 20-SEP-2000
DEFINITION 601448388F1 NIH_MGC_65 Homo sapiens cDNA clone IMAGE:3852525 5',
mRNA sequence.
ACCESSION BE971809
VERSION BE971809
KEYWORDS EST.
SOURCE human.
ORGANISM Homo sapiens
REFERENCE Eukaryotic Metazoa: Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS NIH-MGC http://mgi.nhl.gov/
TITLE National Institutes of Health, Mammalian Gene Collection (MGC)
JOURNAL Unpublished (1999)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: rgs@nsl.nhl.gov
Tissue procurement: ATCC
cDNA Library Prepared by: The I.M.A.G.E. Consortium, Inc.
DNA Sequencing by: Incyte Genomics, Inc.
Clone distribution: MGC clone distribution information can be
found through the I.M.A.G.E. Consortium/NIH at:
http://image.llnl.gov
Plate: LAM9574 row: o column: 22
High quality sequence stop: 642.

```

## FEATURES

Source

1..969

/organism="Homo sapiens"

```

BASE COUNT 281 a 273 c 241 q 174 t
ORIGIN
Query Match 44.2%; Score 605.2; DB 11; Length 969;
Best Local Similarity 95.4%; Pred. No. 3.1e-126;
Matches 700; Conservative 0; Mismatches 23; Indels 11; Gaps 7;

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```

QY 141 anaataataccac cctcaaaataattcgtatttctgtaccaagtgcacacaaagaaact 199
Db 1 AAAATATATCCGGCTCAAAATAATTCGATTTCGTGTACCAAGTCCACAAACGAAAGCT 60
QY 200 actlglacaaagactgcacagcccgaggaacacacacacacacacacacacacacacac 259
Db 61 ACTGTGACAAATACATGCTCCAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 120
QY 260 gctccttaccgcttcacaaacacacacacacacacacacacacacacacacacacacac 319
Db 121 GCTCTTCACGGCTTCAGAAACACACCTCATA AATGCTTCAGTGTGCTGCTGCTGCTGCT 180
QY 320 agaaatgggtcagtgagagatctcttctgacagtgagacgggacacacacacacacacac 379
Db 181 AGCAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
QY 380 gcagaaagacacacacacacacacacacacacacacacacacacacacacacacacacac 439
Db 241 GAGGAGAGAACACGATCCCGCATTTATTCGAGTGAAGAACCTTTTCGAGTGTGCTGCTG 300
QY 440 gctctgctcgaatggacgctgacacacacacacacacacacacacacacacacacacac 499
Db 301 GATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 460
QY 500 cctgcacacacacacacacacacacacacacacacacacacacacacacacacacacacac 559
Db 361 CTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
QY 569 aaacttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttc 619
Db 421 AAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
QY 620 actaagacacacacacacacacacacacacacacacacacacacacacacacacacac 678
Db 481 ACTGAGGACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
QY 679 cctcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttcagcttc 738
Db 541 CTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 599
QY 739 gttgagaaagacacacacacacacacacacacacacacacacacacacacacacacac 798
Db 600 G TTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 657
QY 799 ctgaccccaacacacacacacacacacacacacacacacacacacacacacacacacac 858
Db 658 GTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 711
QY 859 cctgagcagcttc 872
Db 712 ACCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 725

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## RESULT 12

HG680356

LOCUS

HG680356

643 bp

mRNA

ESI

01-MAY-2001







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Saito, K., Yamamoto, J., Nakamura, Y., Nishikawa, T., Nagai, T., Suzuki, Y., Sugano, S., Isonai, T.)  
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HRI human cDNA project, 5' & 3' end one pass sequencing: Helix Research Institute; cDNA library construction: Department of Virology, Institute of Medical Science, University of Tokyo, and Helix Research Institute.

Search completed: April 24, 2002, 05:09:48  
Job time: 7737 sec

[illegible]

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